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[illegible][illegible][illegible][illegible]

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[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

free will

Leukotomy selfish gene

selfish gene selfish gene

judge deadline

AlphaGo Zero dataset

AlphaGo Zero without human knowledge

AlphaGo Zero AlphaGo Zero

individualism

e $\exp(x)$
 $d(\exp(x))/dx = \exp(x)$

The Selfish Gene The Immortal Gene

[illegible][illegible]

“ ”

[illegible]

Demis Hassabis a meta-solution to any problem

[illegible][illegible][illegible][illegible][illegible]

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A. □□□□□□□□□□

1.

2.

3. Chaitin's constant

4.

5. □□□□ 1 - 4 □□□□□□□□□□□□□□□□□□□□

B. □□□□□□□□□□□□

[illegible]

AlphaGo Zero AlphaGo Master Nature

Fight-or-flight
 AlphaGo Zero retire fight-or-flight

SAE level 5 SAE level 4

[illegible][illegible][illegible]

The Selfish Gene

```
##### Freeman ##### great bird ####  
#### frog ##### bird   frog ##### frog #####  
##### frog ##### bird
```

Freeman 0000 frog0000 Birds and Frogs 0000 bird 0000000000Freeman 0000000000
0000 bird 0000000000 frog 0000000000 bird 00000000000 Freeman 0000000000000000
0000000000

[illegible][illegible][illegible][illegible]

